



## K. LACEY WIRES AND CABLES

### JN 1007

#### PRODUCT DESCRIPTION

A light weight unscreened single core cable with Nickel Plated Copper Conductor (24awg High Strength Copper Alloy), Inner PTFE Tape, Outer Polyimide Tape with UV Markable FEP lacquer finish

#### SPECIFICATION

DEF 61-12 PT 33 / 005  
EUROFIGHTER SPE-J-920-A-0061  
EFA: J61.010

#### PRODUCT CHARACTERISTICS

Operating Temperature Range   -65°C to +150°C  
Voltage Rating   600V rms at 2000Hz

Meets the requirements of BSG230 – Arc Tracking Resistance  
Very good resistance to aircraft fluids  
Used on the Eurofighter Typhoon Project

JN 1007	AWG	Conductor				Finished Cable		
		Strand mm	Min. Dia. mm	Max. Dia. mm	Max. Resistance @ 20°C Ohm / km	O/Dia. Min. mm	O/Dia. Max. mm	Max. Weight Kg / Km
CH 002	24	19/0.12	0.55	0.59	114.00	0.93	1.03	2.75
CH 004	22	19/0.15	0.70	0.74	60.00	1.08	1.18	4.05
CH 006	20	19/0.20	0.94	0.99	33.20	1.30	1.41	6.70
CH 010	18	19/0.25	1.18	1.24	21.10	1.54	1.66	9.90
CH 012	16	19/0.30	1.41	1.49	14.50	1.78	1.91	13.80
CH 020	14	37/0.25	1.65	1.74	10.90	2.02	2.16	18.30
CH 030	12	37/0.32	2.12	2.22	6.80	2.47	2.62	29.00

#### COLOURS

PTFE TAPE = Blue  
POLYIMIDE TAPE = Amber  
FEP FINISH = SIZE 004 (22AWG) – Light Blue  
All other Sizes – White

## CONTACT US NOW FOR A QUOTATION

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INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.

AS9120 Rev A and ISO9001:2008 APPROVED    BSI. RS000146    BAE APPROVED